



Mississippi
Agricultural
Statistics Service

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U.S. Department of Agriculture
Mississippi Department of
Agriculture and Commerce

P.O. Box 980
Jackson, MS 39205

Week Ending: May 29, 1994

Weekly Weather Crop Report

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There were 6.1 days suitable for fieldwork last week. Soil moisture was rated 61 percent short, 35 percent adequate, and 4 percent surplus. Pasture was rated 80 percent of normal. The main farm activities were cultivation, hay harvest, weed control, and insect control.

Crop Progress In Percentages					Crop Conditions in Percentages				
Crop	Event	1994	1993	5-Yr Avg	Very Poor	Poor	Fair	Good	Excellent
Corn	Planted	99	88	89					
	Emerged	98	76	84		5	30	62	3
	Silke	4	0	2					
Cotton	Planted	99	90	86					
	Emerged	97	70	76		7	37	50	6
	Squaring	12	1	1					
Rice	Planted	100	64	79			24	53	23
	Emerged	99	46	67					
Sorghum	Planted	80	70	75			64	24	12
	Emerged	70	58	68					
Soybeans	Planted	73	17	26		5	31	43	21
	Emerged	59	9	18					
Wheat	Mature	58	44	61		2	17	52	29
	Harvested	16	3	7					
Hay	Harvested	37	30	26					
Peanuts	Planted	97	50	61					
Peaches	Harvested	11	6	9					
Sweetpotatoes	Planted	29	37	45			66	34	
Watermelons	Planted	94	88	91		9	48	43	
Livestock							15	75	10

County Agent Comments

"The extended dry conditions are causing concern for shallow rooted crops such as corn, soybeans, and grain sorghum. These same conditions prevented the effectiveness of pre-emergence herbicides. Producers are now struggling to establish height differential between weeds and crops. Squaring cotton has intensified producers' concerns over emerging insect problems."

— Tim W. Pepper, Yazoo County

"The cool night temperatures have been hurting cotton and slowing the growth of bermuda pastures. The rain on Wednesday night and Thursday will help all crops."

— Ronald L. Jones, Marshall County

"The county received a very timely rain on Thursday that should aid crop emergence. No major outbreaks of insects or disease reported. Crops are in much better condition than this time last year."

— Dalton G. Garner, Prentiss County

"Cotton, corn, soybeans and pastures all need rain. Fields are very dry. Plant bugs are feeding on cotton. Some producers have sprayed two times to control plant bugs. Producers that haven't planted soybeans are waiting on rain."

— Otis L. Davis, Madison County

"The river is beginning to recede at about 1.0 foot per day. The lowest bean ground may still be too wet to plant as the planting deadline approaches."

— Don Bales, Wilkinson County

"Intermittent showers have brought rain to some parts of the county, but more is needed to keep corn, pastures, and commercial vegetables growing well."

— Kerry Johnson, George County

Thomas L. Gregory
State Statistician

William E. Cox
Agricultural Statistician

Weather Summary From 05/22/94 to 05/28/94 For Mississippi

District/Station	Air Temperature					Precipitation				4 Inch Soil Temperature			Ave Pan Evap
	Max	Min	Ave	Norm	DFN	One Week	DFN	Rain Days	Four Weeks	Max	Min	Ave	
1. Upper Delta													
Tunica	89	52	72	72	-.8	.33	-.90	2	3.12	95	67	81	M
Clarksdale	88	55	72	74	-2.1	1.10	-.07	1	2.61	92	67	78	.24
Cleveland	90	55	73	74	-1.1	.12	-1.11	1	2.53				
Extreme/Average	90	52	72	73	-1.3	.52	-.69	1	2.75	95	67	80	.24
2. North-Central													
Memphis	88	57	73	74	-.7	.93	-.10	2	2.90				
Holly Springs	86	47	68	70	-1.8	.54	-.63	1	2.88	85	63	74	.24
Oxford	88	49	70	71	-.1	.51	-.70	2	3.31				
Extreme/Average	88	47	70	72	-.9	.66	-.48	2	3.03	85	63	74	.24
3. Northeast													
Corinth	88	49	69	71	-2.6	3.10	2.01	2	6.07				
Iuka	85	45	65	71	-6.1	2.48	1.27	2	6.23				
Booneville	85	51	69	71	-2.0	1.14	-.07	2	4.98				
Pontotoc	88	49	71	71	-.4	.48	-.63	1	3.09	90	61	76	.24
Tupelo	87	51	70	72	-2.5	.31	-.92	1	3.75				
Verona	90	51	71	72	-1.6	.95	-.28	1	3.99	85	62	74	.25
Extreme/Average	90	45	69	71	-2.5	1.41	.23	2	4.68	90	61	75	.25
4. Lower Delta													
Stoneville	91	58	75	74	-.9	.29	-.75	2	2.69	85	65	75	.26
Greenwood	89	54	73	74	-1.1	.10	-1.06	2	2.03				
Belzoni	91	54	75	75	1.0	.10	-1.05	1	3.73	94	73	84	
Rolling Fork	90	56	74	74	-.1	.02	-1.03	2	1.86	96	75	86	.19
Yazoo City	89	55	73	75	-1.6	.03	-1.13	1	1.33				
Extreme/Average	91	54	74	74	-.2	.11	-1.00	2	2.33	96	65	82	.23
5. Central													
Winona	85	47	67	70	-3.6	.08	-.95	1	3.11				
Carthage	89	49	71	73	-2.1	.16	-.87	1	1.73				
Jackson	87	52	72	74	-2.1	.02	-1.00	1	2.19				
Extreme/Average	89	47	70	72	-2.6	.09	-.94	1	2.34				
6. East-Central													
State University	88	51	71	73	-1.4	.00	-.95	0	2.15	94	68	81	.22
Columbus	91	55	74	73	1.8	.52	-.49	1	3.72				
Brooksville	89	57	74	73	.9	.07	-.77	1	1.99				
Extreme/Average	91	51	73	73	.4	.20	-.74	1	2.62	94	68	81	.22
7. Southwest													
Vicksburg	86	57	73	74	-1.6	.10	-1.03	1	3.04				
Oakley	87	51	73	74	-.6	.00	-1.06	0	2.71	92	67	81	
Crystal Springs	88	55	73	73	.9	.00	-1.09	0	4.21	89	64	78	
Alcorn				73		M	M	M	M				
Natchez	86	55	73	75	-2.4	1.30	.12	2	5.82				
Extreme/Average	88	51	73	74	-.9	.35	-.76	1	3.95	92	64	79	
8. South-Central													
McComb	88	54	72	74	-2.1	2.24	1.05	2	5.47				
Columbia	88	55	73	75	-1.9	1.12	.00	2	3.48				
Extreme/Average	88	54	73	75	-2.0	1.68	.53	2	4.47				
9. Southeast													
Newton	88	49	71	72	-1.6	.18	-.69	1	1.70	86	63	75	.23
Meridian	89	53	73	73	-.4	.38	-.53	1	1.99				
Laurel	86	52	71	74	-2.5	.13	-.95	2	2.62				
Hattiesburg	87	55	73	74	-1.0	.57	-.69	2	1.64				
Beaumont	90	50	72	74	-2.2	.28	-.71	2	1.72	95	70	82	
Extreme/Average	90	49	72	73	-1.5	.31	-.69	2	1.93	95	63	79	.23
10. Coastal													
Poplarville	88	56	72	75	-2.6	.67	-.42	1	3.74	98	71	83	.26
Bay St. Louis	90	58	76	75	.6	.48	-.54	2	1.51				
Gulfport	85	58	74	77	-2.6	.73	-.39	2	3.86				
Biloxi	86	61	76	77	-.2	.68	-.44	1	3.47				
Pascagoula	84	52	72	76	-4.1	.63	-.56	1	5.98				
Extreme/Average	90	52	74	76	-1.8	.64	-.47	1	3.71	98	71	83	.26
State Averages			72	73	-1.4	.69	-.51		3.20			79	.24
State Extremes					Location					Date			
Greatest one day precipitation					Corinth					05/26/94			
Greatest weekly precipitation					Corinth								
Maximum air temperature					Columbus					5/24/94			
Minimum air temperature					Iuka					05/22/94			
Maximum soil temperature					Poplarville					5/22/94			
Minimum soil temperature					Pontotoc					05/22/94			
Greatest one day pan evaporation					Clarksdale					5/23/94			
Greatest weekly pan evaporation					Poplarville								

Abbreviations:

Max = Maximum
Min = Minimum
Ave = Average
Norm = Normal
DFN = Departure From Normal
Evap = Evaporation
M = Missing

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